



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Yu-Jih Liu

Serial No.: 10/689,661

Examiner: Unknown

Confirmation No.: 6483

Art Unit: 2681

Filed: October 22, 2003

For: Method and Apparatus for Dynamic Voice Reservation Within Wireless Networks

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)

Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to the patentability of the above-identified patent application, the Applicant(s) would like to direct the Examiner's attention to the documents listed on the enclosed Information Disclosure Citation Form (PTO/SB/08). In accordance with this duty of disclosure, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☒ The subject Information Disclosure Statement is being filed without copies of the listed U.S. Patents and/or U.S. patent application publications pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of the listed foreign patent documents and/or non-patent literature are enclosed herewith.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) \_\_\_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_\_\_ application serial no. \_\_\_\_\_ and mailed on \_\_\_\_\_.

- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☒ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

The Commissioner is hereby authorized to charge payment of any fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 3/5/04

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Respectfully submitted by  
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By: Stuart B. Shapiro  
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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	October 22, 2003
				First Named Inventor	Yu-Jih Liu
				Group Art Unit	2681
Examiner Name	Unknown				
Sheet	2	of	2	Attorney Docket Number	0918.0245C

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GOODMAN, D.J., et al.; "Packet Reservation Multiple Access for Local Wireless Communications"; IEEE Transactions on Communications, Vol. 37, No. 8, August 1989; pages 885-889.	
		ABDALLA, Y., et al.; "PRMA with Reservation Subframe Protocol for Multimedia Services in Mobile Communication Networks"; IEEE, 2001; pages 802-806.	
		HomeRF; "Quality of Service in the Home Networking Model"; HomeRF Working Group (www.homerf.org), 2001; 13 pages.	
		LI, M., et al.; "Collision Free Voice/Data Integrated Packet Reservation Multiple Access (CF-IPRMA) Protocol"; IEEE/ICPWC, 2000; pages 528-531.	
		LENZINI, L., et al.; "CRDA: A Collision Resolution and Dynamic Allocation MAC Protocol to Integrate Data and Voice in Wireless Networks"; IEEE Journal on Selected Areas in Communications, Vol. 19, No. 6, June 2001; pages 1153-1163.	
		GOODMAN, D.J., et al.; "Efficiency of Packet Reservation Multiple Access"; IEEE Transactions on Vehicular Technology, Vol. 40, No. 1, February 1991; pages 170-176.	
		METZ, C.; "RSVP: General-Purpose Signaling for IP"; IEEE Internet Computing, May-June 1999; pages 95-99.	
		POND, L.C., et al.; "A Distributed Time-Slot Assignment Protocol for Mobile Multi-Hop Broadcast Packet Radio Networks"; IEEE, 1989; 5 pages.	
		YOUNG, C.D.; "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol"; IEEE, 1996; pages 235-239.	
		BRADEN, R., et al.; "Resource Reservation Protocol (RSVP)"; RFC 2205, September 1997; 83 pages.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.